

MESSAGE FROM THE HOD'S DESK

*To everyone who receives this newsletter, a warm greeting and best wishes are extended. I am delighted to introduce the first issue of the "Electrical Times Newsletter" for academic year 2019-2020. I encourage the students to work hard and put up their best efforts in their technical undertakings in order to achieve fruitful results. I'd would like to express my gratitude to all of my colleagues for their tireless efforts in assisting the department's continuous success. We work hard as a team to bring the department to new heights of success and glory, as well as to achieve our vision.*

THE EDITORIAL TEAM

## CHIEF EDITOR:

**Dr.K.Manoz Kumar Reddy,**  
HOD-EEE

## FACULTY EDITOR:

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ASSISTANT PROFESSOR/EEE

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**G.Vijay Babu-IV EEE B**

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**D. Govinda Raju-III EEE**

**D.Kameswara Rao-II EEE**

About the department

The Electrical and Electronics Engineering Department of Aditya College of Engineering is fully Equipped with state of art laboratories' and its faculties consists of highly experienced professors, well qualified associate professors and dynamic assistant professors with commitment to give the young minds the very best they deserve.

VISION OF THE DEPARTMENT

To be a leading department of Electrical Engineering Education and Research.

MISSION OF THE DEPARTMENT

- To produce quality engineers by providing state of the art engineering facilities.
- To impart skill based education and enhance knowledge on electric vehicles.
- To organize professional, cultural and social activities with collaborations.
- To promote training with institution and industry collaborations.

**WE ARE THE POWER OF THE WORLD**

**-E.E.E**

## ACTIVITIES CONDUCTED BY THE DEPARTMENT

The Department of EEE celebrated the **Achievers day** on 21<sup>st</sup> Dec, 2019 for the 2019-20 placed students.



### INDUSTRIAL VISIT

Powergrid 765/400kv GIS Substation Vemagiri (located in Anuru, East Godavari) authorities gave the permission for 2017 admitted batch of III year students to visit the plant on the on 30<sup>th</sup> August, 2019. III B.Tech I Sem of EEE Students (2017-21 batch) visited the plant in morning session accompanied by two assistant professors. Sri.V.Murthy Executive Engineer of the vemagiri substation along with two Maintenance Engineers explained the substation details.



## ACTIVITIES CONDUCTED BY THE DEPARTMENT

The Department of EEE organized a three day workshop on “**Engineering Exploration Project**” from 13<sup>th</sup> -15<sup>th</sup> Nov,2019 Mrs. N. Sumathi, Associate Professor Department of EEE,UCEK, JNTUK, Kakinada, was the resource person for the event. 36 students are participated in the workshop.



The Department of EEE organized a three day workshop on “**Three day college level Boot camp on Ideation and Venture creation**” from 5<sup>th</sup> -7<sup>th</sup> Dec,2019. Mr.K.B.S Tarun Kumar Intern Venture Coach APSSDC Tadepalligudem,Vijayawada , was the resource person for the event. 36 students are participated in the workshop.



Students developing their ideas

## FACULTY ACHIEVEMENTS

### International Journal/ Conference Publications

S. No.	Paper
1	<b>Dr.A.Ramesh</b> , “ Simulation and Prototype Implementation of Hybrid H-bridge MLI with Minimum Switches ”, International Journal of Engineering and Advanced Technology , ISBN Number 2249-8958, Vol.8, no.6S2, August 2019.
2	<b>Dr. M.Ravindra</b> , “ Necessity of Power System State Estimation: A Generalized Linear State Estimation with application of PMU measurements ”, in In 4th international conference on innovations in Electrical and Electronics Engineering (ICIEEE-2019), on 26 <sup>th</sup> , 27 <sup>th</sup> July 2019 organized by Guru Nanak Institutions Technical Campus Hyderabad .
3	<b>Dr. M.Ravindra</b> , “ A Sensitive based approach for optimal allocation of OUPFC in under single line contingencies ”, in 5th International conference on Micro Electronics Electromagnetics and Telecommunications (ICMEET-2019), on 6 <sup>th</sup> -7 <sup>th</sup> Dec 2019 organized by Department of Electronics and Communication Engineering, Raghu Institute of Technology,Vishakhapatnam.
4	<b>Mr.U. P. Kumar Chaturvedula</b> , “ Fuzzy based energy management in PV-battery hydro based micro grid, Journal of Emerging Technologies and Innovative Research ”, ISSN-2349-5162, Vol. 6, no. 6,June 2019.

### Online Courses Completed

S.No	Name of the Faculty	Name of the Course	Duration	NPTEL/Coursera
1	Mr.K.Manoz kumar Reddy	Enhancing soft skills and personality	8 weeks	NPTEL (ELITE)
2	Mr. K.Manoz kumar Reddy	Electrical machines	12 weeks	NPTEL (ELITE)
3	Mr.K.Manoz Kumar Reddy	Energy: The Enterprise	28 <sup>th</sup> may 2019/4 weeks	NPTEL

### Seminars/Workshops/FDPs Attended

S.No.	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1	Mr.Donepudi Tata Rao	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
2	Mr.Chaturvedula Uma Phanendra Kumar	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
3	Mrs.Kambampati Lakshmi	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
4	Mr.MajjiVenkata Kumar Reddy	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
5	Mr.ManthinaSaty anarayanaRaju	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019

## FACULTY ACHIEVEMENTS

6	Mr. Nukala Jaswanth	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
7	Mrs. Mathamsetti Mownika	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
8	Mrs. Chekuri Sravanthi	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
9	Mr. Daranikota Ravi Kiran	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
10	Mr. Veerraju Barla	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
11	Mr. Rajesh Gajjelli	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
12	Mr. Balu Maloth	A Seminar on “ Power Generation and Faults detections”	Aditya College of Engineering	Surampalem	18-7-2019
13	Mr.MajjiVenkata Kumar Reddy	A Seminar on Skill development courses	Aditya College of Engineering	Surampalem	20-8-2019
14	Mr.ManthinaSatyanarayanaRaju	A Seminar on Skill development courses	Aditya College of Engineering	Surampalem	20-8-2019
15	Mr. Nukala Jaswanth	A Seminar on Skill development courses	Aditya College of Engineering	Surampalem	20-8-2019
16	Mrs. Mathamsetti Mownika	A Seminar on Skill development courses	Aditya College of Engineering	Surampalem	20-8-2019
17	Mrs. Chekuri Sravanthi	A Seminar on Skill development courses	Aditya College of Engineering	Surampalem	20-8-2019
18	Mr. Daranikota Ravi Kiran	A Seminar on Skill development courses	Aditya College of Engineering	Surampalem	20-8-2019
19	Mr.Donepudi Tata Rao	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
20	Mr.Chaturvedula Uma Phanendra Kumar	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
21	Mrs.Kambampati Lakshmi	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
22	Mr.MajjiVenkata Kumar Reddy	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019

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23	Mr.ManthinaSatyanarayanaRaju	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
24	Mr. Chithaluru Manoj	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
25	Mrs. Himaja Tata	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
26	Mr. Nukala Jaswanth	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
27	Mrs. Mathamsetti Mownika	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
28	Mrs. Chekuri Sravanthi	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
29	Mr. Daranikota Ravi Kiran	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
30	Mr. Veerraju Barla	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
31	Mr. Rajesh Gajjelli	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
32	Mr. Balu Maloth	Seminar on “Electrical circuits, Electromagnetic Fields, Power Electronics and Induction Programme for Engineering Course”	Aditya College of Engineering	Surampalem	19-09-2019 & 20-09-2019
33	Mr.D.Tata Rao	A two day workshop on Engineering Exploration Project	Department of EEE, UCEK, JNTUK, Kakinada	Kakinada	10 <sup>th</sup> & 11 <sup>th</sup> October 2019
34	Mr.Ch.UP.Kumar	A two day workshop on Engineering Exploration Project	Department of EEE, UCEK, JNTUK, Kakinada	Kakinada	10 <sup>th</sup> & 11 <sup>th</sup> October 2019
35	Mr.T.Lakshman	3 Day National Workshop on Outcome based Education	Department of Computer Science, UCEK, JNTUK, Kakinada	Kakinada	31 <sup>st</sup> October to 2 <sup>nd</sup> Nov 2019
36	Mr.Donepudi Tata Rao	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019

## FACULTY ACHIEVEMENTS

37	Mr.Chaturvedula Uma Phanendra Kumar	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
38	Mrs.Kambampati Lakshmi	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
39	Mr.MajjiVenkata Kumar Reddy	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
40	Mr.ManthinaSatyan arayanaRaju	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
41	Mr. Chithaluru Manoj	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
42	Mrs. Himaja Tata	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
43	Mr. T.Lakshminarayana	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
44	Mrs.T.Padmajarani	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
45	Mr. Y.Srinivas	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
46	Mr. Nukala Jaswanth	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
47	Mrs. Mathamsetti Mownika	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
48	Mrs. Chekuri Sravanthi	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
49	Mr. Daranikota Ravi Kiran	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
50	Mr. Veeraju Barla	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019
51	Mr. Rajesh Gajjelli	Workshop on “Three day college level Boot camp on Ideation and Venture creation”	Aditya College of Engineering	Surampalem	5-12-2019 to 07-12-2019

## STUDENT ACHIEVEMENTS

### Student Achievements in Curricular activities:

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	M.Veerendra	ADIVIKA 2K19	Paper Presentation on “Fly Ash Utilization”	Adikavi Nannaya University Rajahmundry	06-09-2019	First
2	M.Veerendra	MEDHA Tech Fest	Paper Presentation on “Power Generation Through Thermoelectric Generators”	Godavari Institute of Engineering & Technology	13-09-2019	First
3	K.V.V.S.M.Nikhil					
4	R. Pushpa Kumari	VEDA 2K 19	Poster Presentation on “Contactless Energy Transfer Systems”	Aditya College of Engineering & Technology	13-09-2019	First
5	S. Jagadeeswari					
6	G. Sai	VEDA 2K19	Technical Paper Presentation On “Energy Saving Motors”	Aditya College of Engineering & Technology	13-09-2019	first
7	D. Srinivas					

### Student Achievements in Co-curricular activities

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	M.Veerendra	ADIVIKA 2K19	Tek-Talk	Adikavi Nannaya University	06-09-2019	First
2	D.Santosh Kumar	VEDA 2K19	Electric Cross Word	Aditya College of Engineering & Technology	13-09-2019	First
3	G.Hemanth Vamsi Krishna					
4	Gode Akouba Marie Angele	VEDA 2K19	Project Expo	Aditya College of Engineering & Technology	13-09-2019	second
5	Okoro Chukwu Ebuka Cornelius					

## STUDENT ACHIEVEMENTS

### TOPPERS in the III<sup>rd</sup> Year-II Sem Results



8.19 (1<sup>st</sup> Place)  
17MH5A0263  
K N V NAVEEN SAI



8.14 (2<sup>nd</sup> Place)  
17MH5A0247  
DASARA SANTOSH KUMAR

### TOPPERS in the II<sup>nd</sup> Year-II Sem Results



8.91 (1<sup>st</sup> Place)  
18MH5A0201  
BOJANKI SATISH KUMAR



8.91 (1<sup>st</sup> Place)  
18MH5A0213  
PERAM SIVAPARVATHI



8.23 (2<sup>nd</sup> Place)  
18MH5A0219  
YELLAPU MANIKANTA SWAMY

### TOPPERS in the I<sup>st</sup> Year-II Sem Results



9.50 (1<sup>st</sup> Place)  
18MH1A0204  
TUMPALA NEELIMA



## PLACEMENT RECORD

### Placement Summary (as on 31.12.2019)

S.No	Name of the Student	Name of the selected company	Package
1	K.V.V.S.M.Nikhil	Hyoseong Electric	1.5LPA+Allowances
2	D.B.V.S.M.Raju	Hyoseong Electric	4 LPA
3	G.H.V.Krishna	Hyoseong Electric	3.36 LPA
4	Billakurthi Rajkumar	Nifco	1.44 LPA+ Allowances
5	Challa Veerababu	Nifco	1.44 LPA+ Allowances
6	Dachepalli Prudhviraaj	Nifco	1.44 LPA+ Allowances
7	Dadisetti Swamin	Nifco	1.44 LPA+ Allowances
8	Galidevara Srihari	Nifco	1.44 LPA+ Allowances
9	Beri Durgesh Gurusundar Reddy	Nifco	1.44 LPA+ Allowances
10	Katta Ram Kiran	Nifco	1.44 LPA+ Allowances
11	Kesanakurthy N Veera Venkata Naveen	Nifco	1.44 LPA+ Allowances
12	Kuntella Suresh	Nifco	1.44 LPA+ Allowances
13	Penke Uma Devi	Hi-Tech Arai	1.44 LPA+Allowances
14	Kakinada Samanthakamani	Hi-Tech Arai	1.44 LPA+Allowances
15	Neeli Sireesha	Hi-Tech Arai	1.44 LPA+Allowances
16	Yandra Bala Raju	Magik Minds	3 LPA
17	Dasara Santosh Kumar	Magik Minds	3 LPA
18	Beeraka Venkatesh	Mec Solutions	2.16 LPA
19	Immidisetty Adithya	Mec Solutions	2.16 LPA
20	Pesala Teja Kumar	Mec Solutions	2.16 LPA
21	Kaduluri Ganesh	Mec Solutions	2.16 LPA
22	Adabala Siva Sai Naga Suresh	Mec Solutions	2.16 LPA
23	Pilla Durga Prasad	Mec Solutions	2.16 LPA

*Congratulations!*

